

CURRICULUM VITAE OF JANE TEAS

Work Address

Health Promotion Education and Behavior
South Carolina Cancer Center
15 Medical Park, Suite 301
Columbia, South Carolina 29203

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Home Address

6049 Robinwood Rd
Columbia, SC 29206

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Academic Training

Postdoctoral Research Fellow

Harvard School of Public Health
Boston, MA

1978-1983

Department: Interdisciplinary Programs in Health. Special projects in breast cancer epidemiology, animal models of carcinogenesis (seaweed), AIDS, and anthropological research in medical decision making.

Ph.D.

Johns Hopkins University
School of Hygiene and Public Health
Baltimore, MD

1978

Major field: Pathobiology. Minors: Ecology and Parasitology.
Dissertation title: Behavioral Ecology of Rhesus Monkeys in Kathmandu, Nepal

B.A.

University of California
Berkeley, CA

1973

Major fields: Anthropology and Geography

Academic Positions:

Research Assistant Professor

1999-present

University of South Carolina, Department of Environmental Health Sciences
And the South Carolina Cancer Center

Continue to research health effects of brown seaweed both against cancer (breast, colon, and prostate), and HIV.

Studied macrobiotics and cancer and faith and healing for a CDC funded grant on Complementary and Alternative Medicine With Curative Intent

Member: South Carolina Cancer Center, South Carolina Cancer Alliance; University of South Carolina

Member: Women's Studies Affiliate Board 1999-2003

Member: African Studies Working Group 2004

Member: American Anthropology Association

Member: American Association for Cancer Research

Research Assistant Professor 1990-1999

University of Massachusetts Medical School, Department of Medicine, Division of Preventive and Behavioral Medicine, Worcester, MA

Wrote numerous grants, three of which have been funded to study brown seaweeds and breast cancer prevention. Taught graduate course in Medical Anthropology

Lecturer 1990-1991

University of Massachusetts, Department of Anthropology. Boston, MA

Taught two semester undergraduate course in primate behavior.

Research Associate 1984-1985

Harvard University, Department of Anthropology, Cambridge, MA

Infant Care Project. Analyzed data collected on breastfeeding and non-breastfeeding mothers living in the Boston area, co-authored papers, and supervised two research assistants.

Grants Awarded:

Algae and AIDS 2/03-open

University of South Carolina Education Foundation and personal eFunds at the Department of Health Promotion, Education and Behavior

Purpose: To explore the possibility that dietary algae could prolong symptom-free survival and reduce HIV viral load for HIV positive patients

Role: PI (currently no money for salary, but I am doing fundraising activities to identify possible donors).

University of South Carolina Office of Research 7/04-7/05

Part of the Center for Cancer Complementary and Alternative Medicine (CCCAM) at the University of South Carolina

Dietary algae in poor prognosis breast cancer

Purpose: To explore the consequences of dietary algae on cell-cell adhesion.

Role: PI (17%)

Department of Defense 2/04 – 1/06

Medical University of South Carolina and University of South Carolina

Dietary Algae as a Modulator of Breast Cancer Metastases.

Purpose: To explore validate methods for detecting metastatic breast cancer cells in peripheral blood and to evaluate whether dietary seaweed has an effect on breast cancer cell numbers and CXCR4/SDF-1 binding

Role: PI (15%)

Department of Defense BC996167/DAMD-17-00-1-0659

10/16/00-10/17/04

(being extended until 10/17/05)

Do the Effects of Exercise on Breast Cancer Prevention Vary with Environment?

Purpose: To investigate whether the effects of exercise vary with the specific environment (indoors versus outdoors).

Role: PI (budget has never been required for this project; However, it is possible that 10% funding might be possible, once Army IRB approval has been obtained)

Centers for Disease Control SIP6 U48/CCU409664

10/1/2000-9/30/2004

Complementary and Alternative Medicine with Curative Intent

Purpose: To investigate the use and efficacy of faith healing and macrobiotics as complementary and alternative medicine as it is currently being used in the Columbia, South Carolina area.

Role: PI (currently under a no cost extension, and no salary provided. **In the past, 100%** funding was provided for some periods of time).

Department of Defense DAMD17-98-1-8207

3/31/98 - 5/31/2005

Dietary Seaweed and Soy and Early Breast Cancer: A Randomized Trial

Purpose: The major goal of this study is to compare the effects of dietary seaweed and soy to placebo. We are collecting data on biomarkers of breast cancer risk.

Role: PI (to be determined when final Army IRB approval has been granted. Originally it was to have been 10% but the biomarkers have changed and will be less expensive, providing the possibility that the percentage effort could be increased, if the Army approves)

The South Carolina Cancer Center

July 1, 2000 - June 30, 2001

Ratio of Two Urinary Estrogen Metabolites and Risk of Prostate Cancer

Purpose: To determine if estrogen metabolism is correlated with PSA levels and prostate cancer in men.

Role: PI

Centers for Disease Control

October, 2000 - September, 2004

Complementary and Alternative Medicine with Curative Intent

Purpose: To investigate faith healing practices in Columbia, SC, and to document the use of macrobiotics in the treatment of cancer.

Role: PI

Palmetto Health Foundation

October 2000 - September 2003

Pilot Study of HBO Treatment to Reduce Breast Cancer Treatment Related Lymphedema

Purpose: To evaluate the effectiveness of hyperbaric oxygen therapy on breast cancer treatment related lymphedema.

Role: PI

Susan G. Komen Foundation 1998-2000

Brown Seaweed As a Breast Cancer Prevention

Purpose: Evaluate the health effects of chronic seaweed ingestion in healthy postmenopausal women.

Role: PI

Earthwatch 1984

Rhesus Maternal Care and Demography. Kathmandu, Nepal

Purpose: Collect primate behavioral data.

Role: PI

Wallace Genetic Foundation 1982

Seaweed and Breast Cancer

Purpose: Pilot study to explore the effects of dietary seaweed in a rat Dimethylbenzanthracene (DMBA) mammary carcinogen model

Role: PI

Earthwatch 1978

Male Behavior of Rhesus Kathmandu, Nepal

Purpose: Collect primate behavioral data on non-troop males and their social behavior.

Role: PI

Earthwatch 1977

Rhesus Troop Home Range Behavior

Purpose: Collect information on the home range behavior of two troops of monkeys living in temples in Kathmandu, Nepal.

Role: PI

National Geographic Society 1974-1978

Temple Monkeys of Kathmandu Nepal

Purpose: Collect information on monkeys living in two temples in Kathmandu Nepal

Role: Project Leader

Work Experience

Principal Investigator

Seaweed Studies (Komen and Army):

Collected 22 samples of edible seaweed for iodine determination, identified seaweed harvesters, visited harvest sites, chose site and harvester, identified encapsulator, visited site, directed patient recruitment, organized sample container identification system, labeled containers, performed basic laboratory sample preparation of urine and blood specimens,

Supervised Project Director who coordinated volunteer enrollment and participation, identified new research questions and arranged for additional analyses.

Processed blood and urine samples, developed labeling and storage systems; developed collaborative relationships with investigators in 7 labs;

Data analysis and interpretation; Writing articles on results.**Department of Defense Studies (breast cancer and seaweed; exercise)**

Wrote IRB applications and have worked with the Army IRB to try to achieve permission to conduct the studies

Conducted preliminary flow cytometry studies, interpreted data, wrote follow-up grants

Complementary and Alternative Medicine Studies

Wrote IRB applications

Supervised project coordinator, 4 students, worked with colleagues, hired professionals,

Conducted fieldwork on faith institutions

Conducted interviews

Writing and data interpretation

Directed project

Copy-edited 2,780 pages of transcripts that were then given to the Smithsonian Museum of American History permanent research collection December 28, 2004

Earthwatch and National Geographic

Designed and directed various primate research projects, trained 60 volunteers in behavioral methodologies, coordinated the on-site data collection and analysis in Kathmandu, Nepal, worked with primatology colleagues, analyzed data, interpreted data, wrote papers

Principal Investigator	U.S. Department of Defense IDEA Award	1998-present
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Principal investigator for a project involving dose-response relationship of brown seaweeds and breast cancer prevention. Identified seaweeds to be used, visited harvesters. Recruitment will begin during the summer of 1999.

Member	Multicultural Committee Touchstone Community School Grafton, MA	1993-99
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Active member of Multicultural Committee that seeks to provide diversity to the students at Touchstone Community School. Classroom speaker on primate behavior and culture and people of Nepal.

Member	Human Subjects Committee University of Massachusetts Medical School Worcester, MA	1992-1995
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Member of the internal review board that reviews all scientific proposals for issues that relate to safety of human volunteers.

Chairperson

Ways and Means, Welcome Wagon 1992
Shrewsbury, MA

Organized fundraising activities for charitable organization of women in Shrewsbury.
Responsible for raising the most money in the organization's history.

President

Tobin Hill, Inc 1987-1991

Co-created a company to produce and sell seaweed-based moisturizer. Co-designed product, identified chemist and seaweed ingredients, co-designed label, wrote bylaws, filed incorporation paperwork, co-wrote advertising, co-designed business plan, co-designed packaging, identified packaging company, did order fulfillment, oversaw mail order advertising, kept accounts, and filed taxes and filed un-incorporation paperwork.

President

Human Ecology Associates 1986-1987
Dorchester, MA

Organized and moderated one-day workshops for New England Interstate Water Pollution control commission on Pesticides and Drinking Water. Edited newsletter on "Potatoes, Pesticides, and Problems" workshop, wrote newsletter on "Lawncare"; Organized and provided logistical support for two day workshop on Contaminated fish and Shellfish; wrote final summary of workshop for EPA Region I.

Organized and conducted field research on possible animal vectors of AIDS. Identified hogs living in the Belle Glade, Florida AIDS epicenter, coordinated collection of hog blood and delivery of the blood to Pirbright Labs in England. Collected ticks from houses and nearby areas to the Belle Glade epicenter. Arranged for the ticks to be tested for AIDS transmission.

Consultant

UNICEF 1987
Kampala, Uganda

Designed and wrote a grant to the World Health Organization for \$20,000,000 for the UNICEF AIDS public health program in Uganda.

Toxics Coordinator

New England Interstate 1985-1986
Water Pollution Control
Commission
And
Northeast States for Coordinated
Air Use Management
Boston, MA

Coordinated interstate workgroups on aquatic toxicity, pesticides, drinking water, and health, and air toxics for the six New England states, New York, and New Jersey. Edited regional air toxics risk assessments for tetrachloroethylene and trichloroethylene.

Principal Investigator	Earthwatch/Center for Field Research Belmont, MA	Summers of 1977, 1978, and 1984
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Medical Writer	“New York Native”	1984-1991
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Summarized information on AIDS for a general audience. The “New York Native” was a gay newspaper in New York City. My particular focus was on African Swine Fever Virus and AIDS.

Principal Investigator	Wallace Genetic Foundation	1982
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Designed and conducted an animal study to test the protective effects of dietary seaweed against chemically induced mammary carcinogenesis; coordinated the efforts of a veterinarian and a biostatistician and provided animal care during the project.

Consultant	John Snow Inc 210 Lincoln St. Boston, MA 02111	1981, 1982 and 1983
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Provided an annotated bibliography of available research relating to traditional medical practices and health attitudes of people in Nepal, and the status of women in Nepal; designed two goiter intervention programs for a health project in Nepal.

Collaborator	Legal Medicine Harvard School of Public Health 665 Huntington Ave Boston, MA 02115	1982
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Interviewed doctors, nurses, data managers, and hospital administrators about perceived problems with informed consent procedures for cancer patients.

Publications

Jane Teas, Kelly Patterson, Jill Royer. Could Dietary Algae protect against HIV Progression? **HIV Nutrition Update** February 15, 2005

Teas J. Pino S, Critchley A, Braverman LE. Variability of iodine content in common commercially available edible seaweeds. **Thyroid** 2004;14(10) 836-841.

Teas J, Cunningham JE, Cone L, Jansen K, Raghavan SK, Nitcheva DK, Xie D, Butler WM. Can hyperbaric oxygen therapy reduce breast cancer treatment-related lymphedema? A pilot study. **Journal of Women's Health** 2004;13(9):1008-1018.

Teas J, Hebert JR, Fitton HJ, Zimba PV. Algae – a poor man's HAART? **Medical Hypotheses** 2004;62, 507-510.

Teas J, Cunningham J, Rice G, et al. Macrobiotics and cancer: Interviews with practitioners and their impressions of efficacy of macrobiotics for healing from cancer. **Cancer Epidemiology Biomarkers & Prevention** 11(10):D136 Part 2 Oct 2002

Kushi LH, Cunningham, Hebert JR, Lerman RH, Bandera EV, **Teas J**. The Macrobiotic Diet in Cancer. **Journal of Nutrition**. 2001; 131: 3056S-3064S.

Cunningham JE, Cousins A, **Teas J**, Kushi L. Macrobiotics for Health, Healing and Cancer Prevention: Progress Report. **Journal of Nutrition** 131(11S): 3152S-3153S. 2001.

Dai Q, Shu X-O, Jin F, Potter JD, Kushi LH, **Teas J**, Gao Y-T, Zheng W. Population-based case-control study of soyfood intake and breast cancer risk in Shanghai. **British Journal of Cancer** 2001; 85(3), 372-378.

Hebert JR, Gupta PC, Bhonsle RB, Mehta H, Zheng W, Sanderson M, Teas J. Nutrient exposures and oral precancerous lesions in Srikakulam District, Andhra Pradesh, India. **Public Health Nutrition** 2001; 5(2), 303-312.

Hebert, JR, Hurbley TG, Olendzki BC, **Teas J**, Ma Y. Re: Nutritional and socioeconomic factors in relation to prostate cancer mortality: a cross-national study. **Journal of the National Cancer Institute** 1999;91(8):725-726.

Hebert JR, Hurley TG, **Teas J**, Olendzki B, Ma Y, Hampl JS. Nutritional and socioeconomic factors in relation to prostate cancer mortality: a cross-national study. **Journal of the National Cancer Institute** 1998;90:1637-1647.

Massion AO, **Teas J**, Hebert JR. Meditation, melatonin, & cancer. **Melatonin in Psychiatric & Neoplastic Disorders**. Shafii M & Shafii S, Eds., American Psychiatric Press, Inc., 1997, Washington DC.

Massion AO, **Teas J**, Hebert JR, Wertheimer MD, Kabat-Zinn J. Meditation, melatonin, and breast/prostate cancer. **Medical Hypotheses**, 1995; 44:39-46.

Hebert JR, Miller DR, Toporoff ED, **Teas J**, Barone J. Black-white differences in U.S. cancer rates: A discussion of possible dietary factors to explain large and growing divergences. **Cancer Prevention** 1991: 1:141-156.

NESCAUM Health Evaluation Document for Tetrachloroethylene (J Teas, ed) NESCAUM, 1986.

Teas J. Series #2: Lawn Care Regulation. **Pesticides and Drinking Water Bulletin** 1987: 1-6.

Teas J. Update on Perchloroethylene. **National Air Toxics Information Clearing House Newsletter** 1986; 3.

Elias M, Teas J, Johnson J, Bora C. Nursing Practices and Lactation Amenorrhoea. **Journal of Biosocial Science** 1986: 18: 1-10.

Beldekas J, Teas J, Hebert JR. African Swine Fever Virus and AIDS. **Lancet** .March 8, 1986; 546-565.

Teas, J. Regional Air Toxics Strategy. **National Air Toxics Information Clearing House Newsletter** 1985; 2(5): 6-7.

Hebert JR, Teas J. Urban third world children: exposure to toxic substances among the nutritionally compromised. **Science for the People** 1985; 17(6) 18-22.

Teas J. Considerations in searching for the cause of AIDS. Acquired Immune Deficiency Syndrome ed by Selikoff IJ, Teirstein AS and Hirschman SZ. **Annals of the New York Academy of Sciences**, Vol. 437:270-272. 1984.

Teas J, Harbison ML, Gelman RS. Dietary seaweed (Laminaria) and mammary carcinogenesis in rats. **Cancer Research** 1984; 44: 2758-2761.

Teas J. Rhesus monkey aggression and grooming social dynamics. In **Female Primates: Studies by Women Primatologists**. Edited by Small MF. Alan R. Liss, Inc: New York. Monographs in Primatology. 1984; Vol. 4:237-247.

Teas J. Can AIDS agent be a new variant of African Swine Fever V **Lancet** April 23, 1983; 923.

Teas, J. The dietary intake of Laminaria, a brown seaweed, and breast cancer prevention. **Nutrition and Cancer** 1983; 4(3):217-222.

Teas, J. Ecological considerations important in the interpretation of census data on free-ranging monkeys in Nepal. In **Perspectives in Primate Biology**. Edited by Seth, PK. Today and Tomorrow's Printers: New Delhi.

Teas J, Feldman IT, Richie TL, Taylor HG, Southwick CH. Sex Differences in aggressive behavior of free-ranging rhesus monkeys in Kathmandu, Nepal. **Aggressive Behavior** 1982; 8:63-77.

Teas, J. The consumption of seaweed as a protective factor in the etiology of breast cancer. **Medical Hypotheses** 1981; 7(5):601-613.

Teas J, Shrestha R, Richie TL, Taylor HG, Turner GK, Southwick CH. Parturition in rhesus monkeys (*Macaca mulatta*) **Primates** 1981; 22(4):580-586.

Teas J, Richie TL, Taylor HG, Southwick CH. Natural population regulation of rhesus monkeys in Kathmandu, Nepal. **Folia Primatologica**. 1981; 35:117-123

Bishop N, Blaffer Hrdy S, **Teas J**, Moore J. Qualitative and quantitative definitions of human influence in habitats of South Asian monkeys. **International Journal of Primatology** 1981; 2(2): 153-167

Teas J. Temple Monkeys in Nepal. **National Geographic** April 1980; pp 575-584.

Teas J, Richie TL, Taylor HG, Southwick CIT. Population patterns and behavioral ecology of rhesus monkeys (*Macaca mulatta*). 1980. In **The Macaques; Studies in Ecology, behavior and Evolution**. Edited by Lindburg DG. Van Nostrand Reinhold Co: New York. pp 247-262.

Southwick GH, Richie TL, Taylor HG, **Teas J**, Siddiqi MF. Rhesus monkey populations in India and Nepal: Patterns of growth, decline, and natural regulation. In: **Biosocial Mechanisms of Population Regulation**. 1980. Edited by Cohen MN, Malpass RS, and Kelen HG. Yale University Press: New Haven. Pp 151-170.

Richie TL, Shrestha R, **Teas J**, Taylor HG, Southwick CH. Rhesus monkeys at high altitudes in northwestern NEPAL. **Journal of Mammalogy** 59(2): 443-444.

Teas J, Taylor HG, Richie TL, Southwick CH. Behavioral ecology of rhesus monkeys in Kathmandu, Nepal. **Nepal Nature Conservation Society Annual Report** 1978.

Taylor HG, **Teas J**, Richie TL, Southwick CH. Social interaction between adult male and infant rhesus monkeys in Nepal. **Primates** 1978; 19(2): 343-351.

Teas J, Taylor HG, Richie TL, Southwick CH. Ecology and behavior of rhesus monkeys in Nepal. **Final Report to the National Geographic Society** April 15, 1977. 103 pp.

Teas J, Richie TL, Taylor HG, Southwick CIT. Seasonal influences on aggression in *Macaca mulatta*. In: **Recent Advances in Primatology** 1977. Edited by Chivers, D. Academic Press: London.

Teas, J. Some epidemiological considerations of children under fifteen treated by the staff of the Kunde Hospital, Nepal, 1966-1972. **Department of Local Development/UNICEF Research cum Action Project** Paper No. 1. Kathmandu, Nepal. 1973.

Publications in Press

Book Chapter

Teas J. Dietary Brown Seaweeds and Human Health Effects
Seaweed Resources Ed: Critchley, Alan T, Masao Ohno and Danilo Largo
Expert Centre for Taxonomic Identification, Univ. Amsterdam

Papers Submitted:

Teas J., Cunningham JE, Fowke JH, Nitcheva DK, Kanwat CP, Boulware RJ, Sepkovic DW, Hurley TG, Hebert JR. Urinary Estrogen Metabolites, Prostate Specific Antigen and Body Mass Index Among African American Men in South Carolina.

Jane Teas, Lewis E. Braverman, Mindy S Kurzer, Sam Pino, Thomas G. Hurley, James R. Hebert. Seaweed and Soy: Companion Foods in Asian Cuisine and Their Effects on Thyroid Function in American Women

Sue P. Heiney, Janis McWayne, **Jane Teas**. Being Real on Holy Ground: The Lived Experience of Hospital Chaplains

Papers Presented

Jane Teas. A Review of Iodine and Arsenic in Dietary Seaweeds. **Kushi Institute Summer Conference** 2000.

Jane Teas. Health Effects of Seaweed. **International Macrobiotic Summer Conference.** Allardsoog-Holland. July 14-20, 2001.

Jane Teas Dietary Seaweeds and Breast Cancer. **British Phycology Society** Lancaster, England January 2004.

Jane Teas. HIV and Edible Algae: Preliminary Findings. **XVIII International Seaweed Symposium.** Bergen, Norway June 2004.

Jane Teas. Macrobiotics and Peace. **American Anthropology Association.** Chicago IL. November 21, 2003.

Jane Teas. Macrobiotics for Cancer: Theory and Practice. **Society of Applied Anthropology.** Portland Oregon. March 19-23, 2003,

Jane Teas. The Cultural Construction of Seaweed: From Slime to the Macrobiotic Sublime. **Society for Applied Anthropology.** Atlanta GA. March 6-10, 2002.

Jane Teas, Sue Heiney, Andrew Cousins, and George Khushf, with P. Verma, C.P. Kanwat, G. Jackson and V. Moore. "Concepts of Healing Among Doctors and Patients."

The Carolinas Medical Humanities Group. College of Charleston. Saturday, September 21, 2002.

Jane Teas. “Healing among the faithful” **University of South Carolina Medical Humanities Lunch Seminar**, October 30, 2002.

Jane Teas. Faith and Healing: Overview of a new study at USC. **Alpha Xi Chapter of the Sigma Theta Tau International Honor Society of Nursing.** Columbia, SC Feb 23, 2001.

Kushi LH, Akbar CR, Hebert JR, Lerman RH, Lerner A, Pollack S, Potter JD, **Teas J,** Gallagher M, Kushi M. Study of the Macrobiotic approach to cancer: A best case series. **American Public Health Association.** 124th Annual Meeting, New York, NY. Nov 17-21, 1996.

Posters Presented

Teas, J, Ghumare, S, McKenzie, W. Do the Effects of Exercise on Breast Cancer Prevention Vary with Environment? SCPHA May 25, 2005 Myrtle Beach , SC.

Ghumare, S., Teas, J. AIDS Epidemic in India - Exploring New Alternatives SCPHA May 25, 2005 Myrtle Beach , SC.

J Teas, Santosh Ghumare, Rohit Talwani, J. Helen Fitton, A. Belay, M. Irhimeh Eat Algae to Slow down HIV? A Pilot Study and Economic Feasibility Case Study in India. 2nd Annual SC Nutrition Research Summit. October 29, 2004 Columbia, SC.

Teas J, Pino S, Hurley TG, Critchley A, Braverman LE. Effect of Seaweed Ingestion on Thyroid Function in Postmenopausal Women P3-675 **Endocrinology Society** Annual Meeting, Philadelphia, PN June 2003.

Vitoc C, Cunningham J, Heiney SP, **Teas J,** Jansen K, Gregory L. A survey of lymphedema among breast cancer survivors: Preliminary results. **Hollings Cancer Center** MUSC 3rd Annual Research Retreat, Isle of Palms, SC Dec 5, 2003

Teas J, Cousins A, Heiney SP, Verma P, Kanwat CP, Jackson TG, Moore V. Healing Imagery Among Charismatic Christians in South Carolina. **International Center for the Integration of Health and Spirituality (ICIHS)** Integrating Research on Spirituality and Health and Well-Being Into Service Delivery: A Research Conference April 1-3, 2003, National Institutes of Health Campus, Bethesda, Maryland

Heiney SP, McWayne J, **Teas J.** Holy Ground: A phenomenological study of hospital chaplains. **International Center for the Integration of Health and Spirituality (ICIHS)** Integrating Research on Spirituality and Health and Well-Being Into Service Delivery: A Research Conference April 1-3, 2003, National Institutes of Health Campus Bethesda, Maryland

Teas J, Raghavan S, Nitcheva D, Lamb L, Meeh P, Bopp C, Thompson R, Zhang Q, Reisman D, Zimba P, Carraway R, Davis JM, Muga S, Kanwat CP, Durstine JL. Can Eating Seaweed Make a High Fat Fast Food Breakfast Healthier? **First Annual SC Nutrition Research Consortium**, October 17, 2003. Irmo, SC

Brook Harmon, MS, RD; **Jane Teas**, PhD; James Hebert, ScD; Tom Hurley, Margaret Ehlers. A Comparison of typical Macrobiotic Diets to the Dietary Reference Intakes - Preliminary Results. **First Annual SC Nutrition Research Consortium**, October 17, 2003. Irmo, SC

Raghavan R, **Teas J**, Cunningham J, Cone L, Jansen K, Nitcheva D, Xie D, Deng, Z, Butler W. Can Hyperbaric Oxygen Therapy Reduce Breast Cancer Treatment-Related Lymphedema? **Hollings Cancer Center MUSC 3rd Annual Research Retreat**, Isle of Palms, SC Dec 5, 2003.

J Teas, JE Cunningham, G Rice, S Rice, P Verma, CP Kanwat, J Whetstone, J Hebert, A Kushi, T Leatherman, A Cousins, LH Kushi. Macrobiotics and Cancer: Interviews with Macrobiotic Practitioners. **American Association of Cancer Research International Conference on Frontiers in Cancer Prevention Research**. Boston MA. October 14-18, 2002.

AL Cousins, G Jackson, S Heiney, P Verma, CP Kanwat, JE Cunningham, G Khushf, **J Teas**. Faith and Healing among Christians in South Carolina. Spirituality & Healing in Medicine. **Harvard Medical School and The Mind/Body Medical Institute**. Boston MA. Dec 15-17, 2001.

AL Cousins, S Heiney, P Verma, JE Cunningham, G Khushf, **J Teas**. Data in search of analysis: How can we understand patient narratives that attribute healing to faith? **Alpha Xi Chapter of the Sigma Theta Tau International Honor Society of Nursing**. Columbia, SC February 2001.

Teas J, Pino S, Cunningham J, Hurley T, Critchley A, Braverman L. Iodine in Dietary Seaweeds: Range of Values and Possible Concerns. **XVIIth International Seaweed Symposium**. Cape Town South Africa. Jan 28-Feb 2, 2001.

Cunningham J, Cousins A, **Teas J** & Kushi. L. Macrobiotics for Health, Healing and Cancer Prevention: Progress Report. **American Institute for Cancer Research**. Washington DC. July 16-17, 2001.

Cunningham J, **Teas J**, Jack A, Cousins A, and Kushi L. Macrobiotics and Cancer. **Royal Society of Chemistry Biologically Active Phytochemicals in Foods**. Norwich, UK. Sept.26-28, 2001.

Teas, J., Cunningham, J.E. and Braverman, .Dietary Seaweed and Soy and Early Breast Cancer: A Randomized Trial. Era of Hope **Department of Defense** Conference Proceedings, June 8-11, 2000

Reviewer for:

Journal of Nutrition
International Immunopharmacology

Review Committees

1996-1999 University of Massachusetts IRB
1998 University of Massachusetts Internal Grant Review
2004 University of South Carolina Research Centers of Economic Excellence Review

Conferences Organized

Epidemics: Past, Present, and Future. The Carolinas Medical Humanities Group. Spring Meeting (Local arrangements in Columbia): The University of South Carolina, Columbia. Saturday March 29, 2003.

Other Activities

South Carolina Science Fair Judge 2000-present
Breast cancer telephone support group invited guest speaker

Government Testimony

Comments in support of the Macrobiotics Best Case Series made to the Cancer Advisory Panel for Complementary Medicine (CAPCAM) February 25, 2002.
Democracy Plaza, Bethesda, Maryland.
<http://nccam.nih.gov/about/advisory/capcam/minutes/2002feb.htm#6>

Patent Application

University of South Carolina Patent Office
USCRF No. 380.01b-PPA (**Teas**)
Algae and AIDS (PPA)
Provisional Patent Application
May 4, 2004